

BACKFILE DOCUMENT INDEX SHEET

A DOCPHOENIX

APPL PARTS

| | |
|-------------|-----------------------|
| IMIS | Internal Misc. Paper |
| LET. | Misc. Incoming Letter |

371P PCT Papers in a 371 Application

A... Amendment Including Elections

ABST Abstract

ADS Application Data Sheet

AF/D Affidavit or Exhibit Received

APPENDIX Appendix

ARTIFACT Artifact

BIB Bib Data Sheet

CLM Claim

COMPUTER Computer Program Listing

CRFL All CRF Papers for Backfile

DIST Terminal Disclaimer Filed

DRW Drawings

FOR Foreign Reference

FRPR Foreign Priority Papers

IDS IDS Including 1449

NPL Non-Patent Literature

OATH Oath or Declaration

PET. Petition

RETRN Mail Returned by USPS

SEQLIST Sequence Listing

SPEC Specification

SPEC NO Specification Not in English

TRNA Transmittal New Application

CTNF Count Non-Final

CTRS Count Restriction

EXIN Examiner Interview

M903 DO/EO Acceptance

M905 DO/EO Missing Requirement

NFDR Formal Drawing Required

NOA Notice of Allowance

PETDEC Petition Decision

OUTGOING

CTMS Misc. Office Action

1449

Signed 1449

892

892

ABN

Abandonment

APDEC

Board of Appeals Decision

APEA

Examiner Answer

CTAV

Count Advisory Action

CTEQ

Count Ex parte Quayle

CTFR

Count Final Rejection

INCOMING

AP.B

Appeal Brief

C.AD

Change of Address

N/AP

Notice of Appeal

PA..

Change in Power of Attorney

REM

Applicant Remarks in Amendment

XT/

Extension of Time filed separate

Internal

18/10/02 SRNT 24

Examiner Search Notes

CLMPTO
PTO Prepared Complete Claim Set

6/26/03

ECBOX Evidence Copy Box Identification

WCLM Claim Worksheet

WFEE Fee Worksheet

FWCLM File Wrapper Claim

IIFW File Wrapper Issue Information

SRFW File Wrapper Search Info

File Wrapper

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Connecting via Winsock to STN

Welcome to STN International! Enter x:X

LOGINID:ssspta1626kas

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

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NEWS 2 Apr 08 "Ask CAS" for self-help around the clock
NEWS 3 Apr 09 BEILSTEIN: Reload and Implementation of a New Subject Area
NEWS 4 Apr 09 ZDB will be removed from STN
NEWS 5 Apr 19 US Patent Applications available in IFICDB, IFIPAT, and IFIUDB
NEWS 6 Apr 22 Records from IP.com available in CAPLUS, HCAPLUS, and ZCAPLUS
NEWS 7 Apr 22 BIOSIS Gene Names now available in TOXCENTER
NEWS 8 Apr 22 Federal Research in Progress (FEDRIP) now available
NEWS 9 Jun 03 New e-mail delivery for search results now available
NEWS 10 Jun 10 MEDLINE Reload
NEWS 11 Jun 10 PCTFULL has been reloaded
NEWS 12 Jul 02 FOREGE no longer contains STANDARDS file segment
NEWS 13 Jul 22 USAN to be reloaded July 28, 2002;
 saved answer sets no longer valid
NEWS 14 Jul 29 Enhanced polymer searching in REGISTRY
NEWS 15 Jul 30 NETFIRST to be removed from STN
NEWS 16 Aug 08 CANCERLIT reload
NEWS 17 Aug 08 PHARMAMarketLetter(PHARMAML) - new on STN
NEWS 18 Aug 08 NTIS has been reloaded and enhanced
NEWS 19 Aug 19 Aquatic Toxicity Information Retrieval (AQUIRE)
 now available on STN
NEWS 20 Aug 19 IFIPAT, IFICDB, and IFIUDB have been reloaded
NEWS 21 Aug 19 The MEDLINE file segment of TOXCENTER has been reloaded
NEWS 22 Aug 26 Sequence searching in REGISTRY enhanced
NEWS 23 Sep 03 JAPIO has been reloaded and enhanced
NEWS 24 Sep 16 Experimental properties added to the REGISTRY file
NEWS 25 Sep 16 Indexing added to some pre-1967 records in CA/CAPLUS
NEWS 26 Sep 16 CA Section Thesaurus available in CAPLUS and CA
NEWS 27 Oct 01 CASREACT Enriched with Reactions from 1907 to 1985

NEWS EXPRESS October 14 CURRENT WINDOWS VERSION IS V6.01,
 CURRENT MACINTOSH VERSION IS V6.0a(ENG) AND V6.0Ja(JP),
 AND CURRENT DISCOVER FILE IS DATED 01 OCTOBER 2002
NEWS HOURS STN Operating Hours Plus Help Desk Availability
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STRUCTURE FILE UPDATES: 17 OCT 2002 HIGHEST RN 462599-37-7
DICTIONARY FILE UPDATES: 17 OCT 2002 HIGHEST RN 462599-37-7

TSCA INFORMATION NOW CURRENT THROUGH MAY 20, 2002

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See **HELP CROSSOVER** for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=>Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END) :end

=>
Uploading C:\Program Files\Stnexp\Queries\09807458.str

L1 STRUCTURE UPLOADED

=> que L1

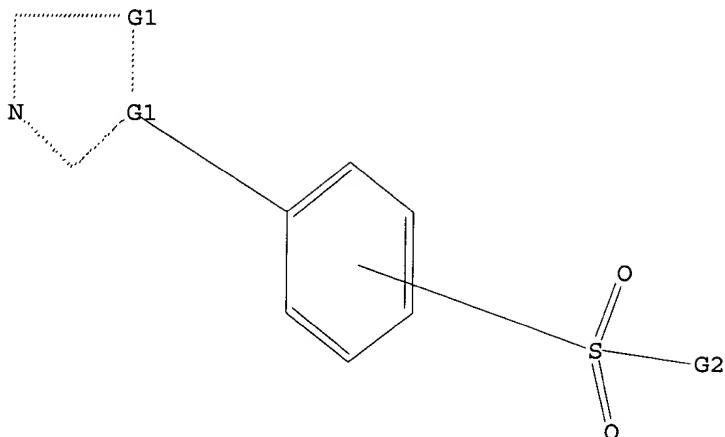
L2 QUE L1

=> d

L2 HAS NO ANSWERS

L1 STR

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G1 C,N

G2 Ak,N

Structure attributes must be viewed using STN Express query preparation.
L2 QUE ABB=ON PLU=ON L1

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=> s 11 full
FULL SEARCH INITIATED 15:16:49 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 55960 TO ITERATE
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100.0% PROCESSED 55960 ITERATIONS 1176 ANSWERS
SEARCH TIME: 00.00.04

L3 1176 SEA SSS FUL L1

=> file caplus
COST IN U.S. DOLLARS
SINCE FILE ENTRY TOTAL
SESSION
FULL ESTIMATED COST 140.66 140.87

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FILE COVERS 1907 - 18 Oct 2002 VOL 137 ISS 17
FILE LAST UPDATED: 17 Oct 2002 (20021017/ED)

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This file contains CAS Registry Numbers for easy and accurate substance identification.

CAS roles have been modified effective December 16, 2001. Please check your SDI profiles to see if they need to be revised. For information on CAS roles, enter HELP ROLES at an arrow prompt or use the CAS Roles thesaurus (/RL field) in this file.

=> s 13
L4 199 L3

=> s 13 and imidazole
 199 L3
 42427 IMIDAZOLE
 7435 IMIDAZOLES
 44574 IMIDAZOLE
 (IMIDAZOLE OR IMIDAZOLES)
L5 56 L3 AND IMIDAZOLE

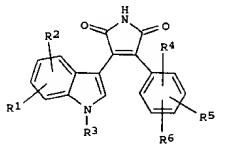
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L5 ANSWER 1 OF 56 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 2002-107338 CAPLUS
 DOCUMENT NUMBER: 136:167378
 TITLE: Preparation of
 3-indolyl-4-phenyl-1H-pyrrole-2,5-dione
 derivatives as inhibitors of glycogen synthase
 kinase-3beta as therapeutic agents
 INVENTOR(S): Gong, Leyi; Gruppe, Andrew; Peltz, Gary Allen
 PATENT ASSIGNEE(S): F. Hoffmann-La Roche A.-G., Switz.
 SOURCE: PCT Int. Appl., 105 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------------------------|--|------------|-----------------|------------|
| WO 2002010158 | A2 | 20020207 | WO 2001-EP8293 | 20010718 |
| WO 2002010158 | A3 | 20020516 | | |
| W: | AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | |
| RW: | GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | |
| US 2002052397 | A1 | 20020502 | US 2001-916706 | 20010727 |
| PRIORITY APPLN. INFO.: | | | US 2000-221058P | P 20000727 |
| OTHER SOURCE(S): | MARPAT | 136:167378 | | |

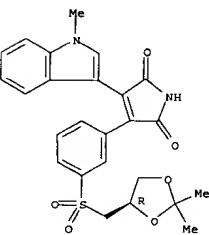
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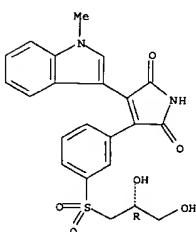
AB The title compds. [I; R1, R2 = H, alkyl, halogen, haloalkyl, alkylthio, HO, alkoxy, cyano, nitro, amino, acylamino, monoalkylamino, or dialkylamino; R3 represents hydrogen, alkyl, cycloalkyl, heteroalkyl, CNO, alkylcarbonyl, or (un)substituted phenyl; R4, R5 = H, alkyl, halogen, haloalkyl, alkylthio, hydroxy, alkoxy, cyano, nitro, amino, acylamino,

L5 ANSWER 1 OF 56 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 396091-28-4 CAPLUS
 CN 1H-Pyrrole-2,5-dione, 3-[3-[(2R)-2,3-dihydroxypropyl]sulfonyl]phenyl]-4-(1-methyl-1H-indol-3-yl) (CA INDEX NAME)

Absolute stereochemistry.



L5 ANSWER 1 OF 56 CAPLUS COPYRIGHT 2002 ACS (Continued)
 monalkylamino, or dialkylamino; R6 = heteroalkyl, heterocyclyl, heterocyclyl-substituted cycloalkyl, heterosubstituted cycloalkyl, OR8, -S(O)nR8 (wherein n = an integer from 0 to 2, and R8 is heteroalkyl, heteroaralkyl, heterocyclyl, or heterocyclylalkyl), NR9R10 (wherein R9 = hydrogen, alkyl; R10 = heterosubstituted cycloalkyl, heteroalkyl, heteroaralkyl, heterocyclyl, or heterocyclylalkyl), or X-(alkylene)-Y-Z (wherein X = a covalent bond, O, NH, or S(O); where n = an integer from 0 to 2; Y = O, NH, or S and Z = heteroalkyl or SiR1(R12)(R13) (where R11, R12, R13 are independently hydrogen or alkyl), or R4 together with adjacent R4 forms a methylenedioxy or ethylenedioxy group) or pharmaceutically acceptable salts thereof are prep'd. Owing to the inhibitory activity against glycogen synthase kinase-3-beta.

(GSK-3-beta.), these compds. may be used for the treatment of GSK-3-beta mediated diseases. More specifically, they are used for the treatment of GSK-3-beta mediated diseases selected from Alzheimer's disease, obesity, diabetes, atherosclerotic cardiovascular disease, polycystic ovary syndrome, syndrome X, ischemia, traumatic brain injury, bipolar disorder, immunodeficiency, cancer, allergy, and asthma in a mammal. The present inhibitor of GSK-3-beta. is also used for the treatment of a disease characterized by an excess of CD4+Th2 cytokines, which is asthma, allergy or allergic rhinitis or for the treatment of a disease characterized by

excess IgE prodn., which is asthma, allergy or allergic rhinitis. The GSK-3-beta. inhibitor is preferably at least 10 fold more selective for GSK-3-beta. relative to PKC. Thus, Mitsunobu reaction of Me 3-hydroxyphenylacetate with 2-chloroethanol using Ph3P and diisopropyl azodicarboxylate in THF at room temp. overnight gave Me 3-(2-chloroethoxy)phenylacetate which was saponified with aq. LiOH and treated with AcCl to give 3-(2-chloroethoxy)phenylacetic acid (II) which was converted into 3-(1-methylindol-3-yl)-4-[3-(2-aminoethoxy)-phenyl]-1H-pyrrole-2,5-dione (III) in 4 steps. III in vitro showed IC50 of 0.02 .mu.M against GSK-3-beta..

IT 396091-25-1P 396091-28-4P
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIO (Biological study); PREP (Preparation); USES (Uses)

(prepn. of (indolylphenyl)-1H-pyrrole-2,5-dione derivs. as inhibitors of glycogen synthase kinase-3-beta. for therapeutic agents)

RN 396091-25-1 CAPLUS
 CN 1H-Pyrrole-2,5-dione, 3-[3-[(4R)-2,2-dimethyl-1,3-dioxolan-4-ylmethyl]sulfonyl]phenyl]-4-(1-methyl-1H-indol-3-yl) (CA INDEX NAME)

Absolute stereochemistry.

L5 ANSWER 2 OF 56 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 2001-816659 CAPLUS
 DOCUMENT NUMBER: 135:357924
 TITLE: Novel heterocyclic compounds, namely imidazole sulfones and analogs, with anti-inflammatory

activity, their preparation, and their therapeutic use as cyclooxygenase 2 inhibitors

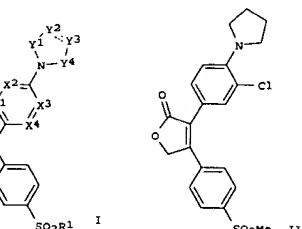
INVENTOR(S): Almanza Rosales, Carmen; Gonzalez Gonzalez, Concepcion; Torren Barreda, M. Carmen J. Uriach & Cia S.A. Spain

PATENT ASSIGNEE(S): SOURCE: PCT Int. Appl., 72 pp.
 CODEN: PIXXD2

DOCUMENT TYPE: Patent
 LANGUAGE: Spanish
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------------------------|--|------------|-----------------|------------|
| WO 2001083475 | A1 | 20011108 | WO 2001-ES152 | 20010423 |
| W: | AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | |
| RW: | GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | |
| ES 2166710 | A1 | 20020416 | ES 2000-1138 | 20000425 |
| PRIORITY APPLN. INFO.: | | | ES 2000-1138 | A 20000425 |
| OTHER SOURCE(S): | MARPAT | 135:357924 | | |

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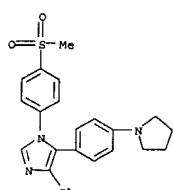


AB The invention relates to novel heterocyclic compds. of formula I, and to their salts, solvates, and prodrugs [wherein A = 5-membered unsatd. or

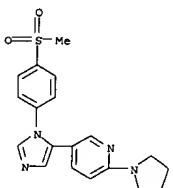
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L5 ANSWER 2 OF 56 CAPLUS COPYRIGHT 2002 ACS (Continued)
 partially unsat'd ring with 1-3 optional heteroatoms (N/O/S), optional substituent(s) R2, and adjacent aryl groups; R1 = Cl-8 (halo)alkyl,
 NR3R4
 R2 = Cl-4 (halo)alkyl, halo, oxo, cyano, NO₂, CHO, COCH₃, CO₂R₃; R3 = H, Cl-8 alkyl, aryl, arylalkyl; R4 = H, Cl-8 alkyl, arylalkyl, COR₅, CO₂R₅; R5 = Cl-8 (halo)alkyl; all X's = CR₆; or 1-3 X's = N and the remainder = CR₆; R6 = H, halo, Cl-3 alkyl or alkoxy; dashed bond = optional pi bond; Y₁, Y₂ = CR₇R₈ or CO; Y₂ and Y₃ = CR₈ when doubly bonded, or CR₈R₉ when singly bonded; Y₂ can be CO if Y₁ is not; Y₃ can be CO if Y₄ is not; Y₃ can be NR₉, O, or S if Y₄ is CO; R₇ = H, Me, Et; R₈ = H, Me, Et, OH, OMe, or halo; R₉ = H or Cl-4 alkyl; aryl = Ph or naphthyl optionally substituted by Cl-8 (halo)alkyl, halo, cyano, NO₂, OR₁₀, alkyl-OR₁₀, SR₁₀, alkyl-SR₁₀, NR₁₀R₁₁, NR₁₀COR₁₁, COR₁₀, CO₂R₁₀; R₁₀ = H, Cl-8 alkyl, CH₂Ph.
 R11 = Cl-4 (halo)alkyl. The compds. are selective inhibitors of cyclooxygenase 2 (COX-2), useful as anti-inflammatory agents. Nineteen examples and 8 ref. examples are given. For instance, 1-(4-methylsulfonylphenyl)ethanone underwent alpha-bromination, cyclocondensation with 4-nitrophenylacetic acid (60%), and hydrogenation at nitro (95%) to give 3-(4-aminophenyl)-4-(4-methylsulfonylphenyl)-5H-furan-2-one. This intermediate underwent cyclization with 1,4-dibromobutane at the amino group (27%) and adjacent ring chlorination (73%) to give title compd. II. It tests for inhibition of COX-1 and COX-2 activity in human cell lines, II at 0.1 μM gave 93% inhibition of COX-2 but did not appreciably inhibit COX-1 (0%).
 IT 372107-26-1P, 4-Chloro-1-(4-methylsulfonylphenyl)-5-[4-(1-pyrrolidinyl)phenyl]imidazole 372107-46-5P, 1-(4-Methylsulfonylphenyl)-5-[6-(1-pyrrolidinyl)-3-pyridyl]imidazole
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses); DRUG (Drug candidate; prepn. of imidazole sulfones and analogs as cyclooxygenase 2 inhibitors and antiinflammatories)
 RN 372107-26-1 CAPLUS
 CN 1H-Imidazole, 4-chloro-1-[4-(methylsulfonyl)phenyl]-5-[4-(1-pyrrolidinyl)phenyl]- (9CI) (CA INDEX NAME)

L5 ANSWER 2 OF 56 CAPLUS COPYRIGHT 2002 ACS (Continued)

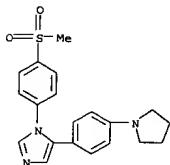


RN 372107-46-5 CAPLUS
 CN Pyridine, 5-[1-[4-(methylsulfonyl)phenyl]-1H-imidazol-5-yl]-2-(1-pyrrolidinyl)- (9CI) (CA INDEX NAME)

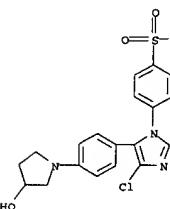


IT 372107-27-2P, 1-(4-Methylsulfonylphenyl)-5-[4-(1-pyrrolidinyl)phenyl]imidazole 372107-28-3P, 4-Chloro-5-[4-(2-methylpyrrolidin-1-yl)phenyl]-1-(4-methylsulfonylphenyl)imidazole 372107-29-4P, 4-Chloro-5-[4-(2-methylpyrrolidin-1-yl)phenyl]imidazole 372107-31-8P, 4-[4-Chloro-5-(4-(1-pyrrolidinyl)phenyl)imidazol-1-yl]benzenesulfonamide 372107-33-0P, 4-Chloro-5-[3-chloro-4-(1-pyrrolidinyl)phenyl]-1-(4-methylsulfonylphenyl)imidazole 372107-35-2P, 4-Chloro-1-(4-methylsulfonylphenyl)-5-[4-(2,5-dioxopyrrolidin-1-yl)phenyl]imidazole 372107-37-4P, 4-Chloro-5-[4-(3-hydroxypyrrolidin-1-yl)phenyl]-1-(4-methylsulfonylphenyl)imidazole 372107-39-6P, 4-Chloro-1-(4-methylsulfonylphenyl)-5-[4-(2-oxooxazolidin-3-yl)phenyl]imidazole 372107-43-2P, 4-Chloro-1-(4-methylsulfonylphenyl)-5-[4-(2-oxopyrrolidin-1-yl)phenyl]imidazole 372107-47-6P, 4-Chloro-1-(4-methylsulfonylphenyl)-5-[6-(1-pyrrolidinyl)-3-pyridyl]imidazole

L5 ANSWER 2 OF 56 CAPLUS COPYRIGHT 2002 ACS (Continued)
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses); DRUG (Drug candidate; prepn. of imidazole sulfones and analogs as cyclooxygenase 2 inhibitors and antiinflammatories)
 RN 372107-27-2 CAPLUS
 CN 1H-Imidazole, 1-[4-(methylsulfonyl)phenyl]-5-[4-(1-pyrrolidinyl)phenyl]- (9CI) (CA INDEX NAME)

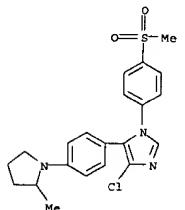


RN 372107-28-3 CAPLUS
 CN 3-Pyrrolidinol,
 1-[4-(4-chloro-1-[4-(methylsulfonyl)phenyl]-1H-imidazol-5-yl)phenyl]- (9CI) (CA INDEX NAME)

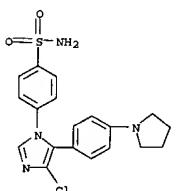


RN 372107-29-4 CAPLUS
 CN 1H-Imidazole, 4-chloro-5-[4-(2-methyl-1-pyrrolidinyl)phenyl]-1-[4-(methylsulfonyl)phenyl]- (9CI) (CA INDEX NAME)

L5 ANSWER 2 OF 56 CAPLUS COPYRIGHT 2002 ACS (Continued)



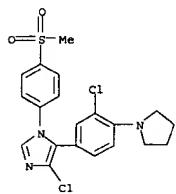
RN 372107-31-8 CAPLUS
 CN Benzenesulfonamide,
 4-[4-chloro-5-(4-(1-pyrrolidinyl)phenyl)-1H-imidazol-1-yl]- (9CI) (CA INDEX NAME)



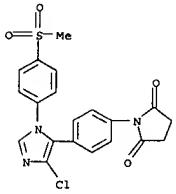
RN 372107-33-0 CAPLUS
 CN 1H-Imidazole, 4-chloro-5-[3-chloro-4-(1-pyrrolidinyl)phenyl]-1-[4-(methylsulfonyl)phenyl]- (9CI) (CA INDEX NAME)

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L5 ANSWER 2 OF 56 CAPLUS COPYRIGHT 2002 ACS (Continued)

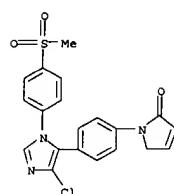


RN 372107-35-2 CAPLUS
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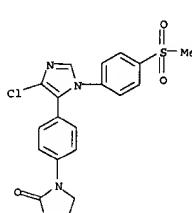


RN 372107-37-4 CAPLUS
CN 2H-Pyrrrol-2-one,
1-[4-(4-chloro-1-[4-(methylsulfonyl)phenyl]-1H-imidazol-5-yl)phenyl]-1,5-dihydro- (9CI) (CA INDEX NAME)

L5 ANSWER 2 OF 56 CAPLUS COPYRIGHT 2002 ACS (Continued)

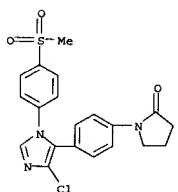


RN 372107-39-6 CAPLUS
CN 2-Oxazolidinone,
3-[4-(4-chloro-1-[4-(methylsulfonyl)phenyl]-1H-imidazol-5-yl)phenyl]- (9CI) (CA INDEX NAME)

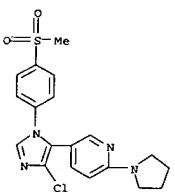


RN 372107-43-2 CAPLUS
CN 2-Pyrrolidinone,
1-[4-(4-chloro-1-[4-(methylsulfonyl)phenyl]-1H-imidazol-5-yl)phenyl]- (9CI) (CA INDEX NAME)

L5 ANSWER 2 OF 56 CAPLUS COPYRIGHT 2002 ACS (Continued)



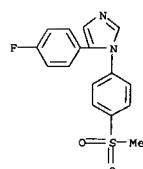
RN 372107-47-6 CAPLUS
CN Pyridine,
5-[4-chloro-1-(4-(methylsulfonyl)phenyl)-1H-imidazol-5-yl]-2-(1-pyrrolidinyl)- (9CI) (CA INDEX NAME)



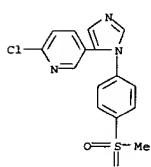
IT 265113-46-OP, 5-(4-Fluorophenyl)-1-(4-methylsulfonylphenyl)-1H-imidazole 265113-63-1P, 5-(6-Chloro-3-pyridyl)-1-(4-methylsulfonylphenyl)-1H-imidazole 265113-70-OP, 1-(4-Methylsulfonylphenyl)-5-(4-nitrophenyl)-1H-imidazole 265113-76-6P, 4-Chloro-5-(4-fluorophenyl)-1-(4-methylsulfonylphenyl)-1H-imidazole 265113-99-3P, 4-Chloro-1-(4-methylsulfonylphenyl)-5-(4-nitrophenyl)-1H-imidazole 265114-13-4P, 4-Chloro-5-(4-fluorophenyl)-1H-imidazole 265114-29-2P, 5-(4-Aminophenyl)-4-chloro-1-(4-methylsulfonylphenyl)-1H-imidazole 372107-41-OP, 4-Chloro-5-[4-(2-chloroethoxy carbonyl amino)phenyl]-1-(4-methylsulfonylphenyl)-1H-imidazole
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(intermediate; prepn. of imidazole sulfones and analogs as cyclooxygenase 2 inhibitors and antinflammatories)

RN 265113-46-0 CAPLUS
CN 1H-Imidazole, 5-(4-fluorophenyl)-1-[4-(methylsulfonyl)phenyl]- (9CI) (CA INDEX NAME)

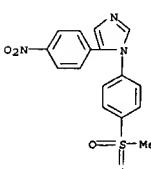
L5 ANSWER 2 OF 56 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 265113-63-1 CAPLUS
CN Pyridine, 2-chloro-5-[1-(4-(methylsulfonyl)phenyl)-1H-imidazol-5-yl]- (9CI) (CA INDEX NAME)

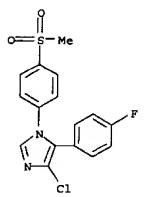


RN 265113-70-0 CAPLUS
CN 1H-Imidazole, 1-[4-(methylsulfonyl)phenyl]-5-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

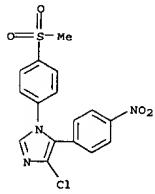


RN 265113-76-6 CAPLUS
CN 1H-Imidazole, 4-chloro-5-(4-fluorophenyl)-1-[4-(methylsulfonyl)phenyl]- (9CI) (CA INDEX NAME)

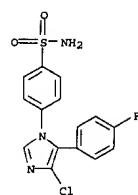
Kamal Saeed



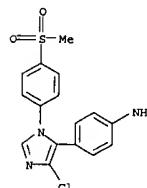
RN 265113-99-3 CAPLUS
CN 1H-Imidazole, 4-chloro-1-[4-(methylsulfonyl)phenyl]-5-(4-nitrophenyl)-
(9CI) (CA INDEX NAME)



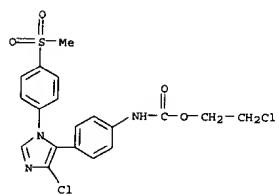
RN 265114-13-4 CAPLUS
CN Benzenesulfonamide, 4-[4-chloro-5-(4-fluorophenyl)-1H-imidazol-1-yl]-
(9CI) (CA INDEX NAME)



RN 265114-29-2 CAPLUS
CN Benzenamine, 4-[4-chloro-1-[4-(methylsulfonyl)phenyl]-1H-imidazol-5-yl]-
(9CI) (CA INDEX NAME)



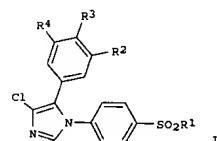
RN 372107-41-0 CAPLUS
CN Carbamic acid, [4-[4-chloro-1-[4-(methylsulfonyl)phenyl]-1H-imidazol-5-
yl]phenyl]-, 2-chloroethyl ester (9CI) (CA INDEX NAME)



REFERENCE COUNT: THIS FORMAT 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR RECORD. ALL CITATIONS AVAILABLE IN THE RE

L5 ANSWER 3 OF 56 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 2001-713322 CAPLUS
DOCUMENT NUMBER: 135:257245
TITLE: Preparation of novel imidazole derivatives having antiinflammatory activity
INVENTOR(S): Almanza Rosales, Carmen; Gonzalez Gonzalez, Concepcion; Torres Barreda, Maria Carmen
PATENT ASSIGNEE(S): J. Uriach & Cia S.A., Spain
SOURCE: PCT Int. Appl., 43 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: Spanish
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

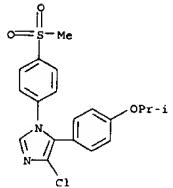
| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|------|----------|-----------------|------------------------|
| WO 2001070704 | A1 | 20010927 | WO 2001-ES114 | 20010322 |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BP, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | | | | |
| ES 2159489 | A1 | 20011001 | ES 2000-707 | 20000323 |
| ES 2159489 | B1 | 20020416 | GI | ES 2000-707 A 20000323 |



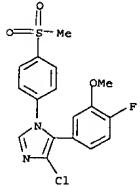
AB Imidazole deriv. I (R1 = Me, NH2; R2 = H, MeO, F, Cl; R3 = H, MeO or R2R3 = OCH2O for R1 = Me, R4 = H) were prep'd. for use as antiinflammatory agents. Compds. of the invention are selective COX-2 inhibitors. Thus, 4-chloro-5-(3,4-(methylenedioxy)phenyl)-1-[4-(methylsulfonyl)phenyl]imidazole was prep'd. by condensation of 4-(methylsulfonyl)aniline with 3,4-(methylenedioxy)benzaldehyde, cyclization reaction with tosylmethyl isocyanide, and chlorination and showed 98% inhibition of COX-2 and 1% inhibition of COX-2 at 0.1 .mu.M.
IT 361486-03-5P 361486-04-6P 361486-05-7P
361486-06-8P 361486-07-9P 361486-08-0P
361486-09-1P 361486-10-4P 361486-11-5P

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L5 ANSWER 3 OF 56 CAPLUS COPYRIGHT 2002 ACS (Continued)
361486-12-6P 361486-13-7P 361486-14-8P
361486-15-9P 361486-16-0P 361486-17-1P
361486-18-2P 361486-19-3P
RL: BAC (Biological activity or effector, except adverse); BSU
(Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use);
BIOL (Biological study); PREP (Preparation); USES (Uses)
(prep. of imidazole derivs. having antiinflammatory
activity)
RN 361486-03-5 CAPLUS
CN 1H-Imidazole, 4-chloro-5-[4-(1-methylethoxy)phenyl]-1-[4-(methylsulfonyl)phenyl]- (9CI) (CA INDEX NAME)

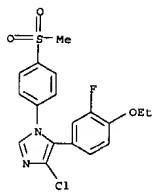


RN 361486-04-6 CAPLUS
CN 1H-Imidazole, 4-chloro-5-(4-fluoro-3-methoxyphenyl)-1-[4-(methylsulfonyl)phenyl]- (9CI) (CA INDEX NAME)

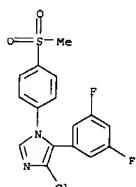


RN 361486-05-7 CAPLUS
CN 1H-Imidazole, 4-chloro-5-(4-ethoxy-3-fluorophenyl)-1-[4-(methylsulfonyl)phenyl]- (9CI) (CA INDEX NAME)

L5 ANSWER 3 OF 56 CAPLUS COPYRIGHT 2002 ACS (Continued)

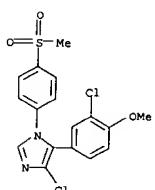


RN 361486-06-8 CAPLUS
CN 1H-Imidazole, 4-chloro-5-(4-chloro-3,5-difluorophenyl)-1-[4-(methylsulfonyl)phenyl]- (9CI) (CA INDEX NAME)

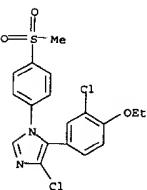


RN 361486-07-9 CAPLUS
CN 1H-Imidazole, 4-chloro-5-(3-chloro-4-methoxyphenyl)-1-[4-(methylsulfonyl)phenyl]- (9CI) (CA INDEX NAME)

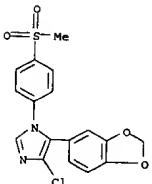
L5 ANSWER 3 OF 56 CAPLUS COPYRIGHT 2002 ACS (Continued)



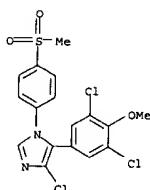
RN 361486-08-0 CAPLUS
CN 1H-Imidazole, 4-chloro-5-(3-chloro-4-ethoxyphenyl)-1-[4-(methylsulfonyl)phenyl]- (9CI) (CA INDEX NAME)



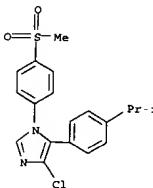
RN 361486-09-1 CAPLUS
CN 1H-Imidazole, 5-(1,3-benzodioxol-5-yl)-4-chloro-1-[4-(methylsulfonyl)phenyl]- (9CI) (CA INDEX NAME)



L5 ANSWER 3 OF 56 CAPLUS COPYRIGHT 2002 ACS (Continued)
RN 361486-10-4 CAPLUS
CN 1H-Imidazole, 4-chloro-5-(3,5-dichloro-4-methoxyphenyl)-1-[4-(methylsulfonyl)phenyl]- (9CI) (CA INDEX NAME)



RN 361486-11-5 CAPLUS
CN 1H-Imidazole, 4-chloro-5-(4-(1-methylethyl)phenyl)-1-[4-(methylsulfonyl)phenyl]- (9CI) (CA INDEX NAME)

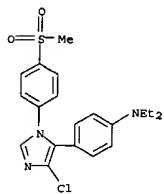


RN 361486-12-6 CAPLUS
CN Benzenamine, 4-[4-chloro-1-[4-(methylsulfonyl)phenyl]-1H-imidazol-5-yl]- N,N-diethyl- (9CI) (CA INDEX NAME)

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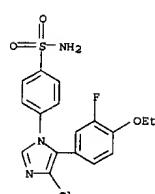
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L5 ANSWER 3 OF 56 CAPLUS COPYRIGHT 2002 ACS (Continued)

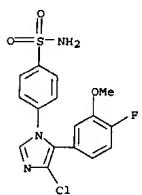


RN 361486-13-7 CAPLUS
CN Benzenesulfonamide,
4-[4-chloro-5-(4-fluoro-3-methoxyphenyl)-1H-imidazol-1-yl]- (9CI) (CA INDEX NAME)

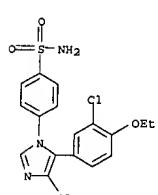
L5 ANSWER 3 OF 56 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 361486-15-9 CAPLUS
CN Benzenesulfonamide,
4-[4-chloro-5-(3-chloro-4-ethoxyphenyl)-1H-imidazol-1-yl]- (9CI) (CA INDEX NAME)

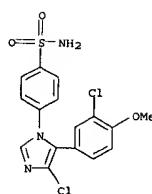


RN 361486-14-8 CAPLUS
CN Benzenesulfonamide,
4-[4-chloro-5-(4-ethoxy-3-fluorophenyl)-1H-imidazol-1-yl]- (9CI) (CA INDEX NAME)



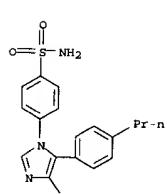
RN 361486-16-0 CAPLUS
CN Benzenesulfonamide,
4-[4-chloro-5-(3-chloro-4-methoxyphenyl)-1H-imidazol-1-yl]- (9CI) (CA INDEX NAME)

L5 ANSWER 3 OF 56 CAPLUS COPYRIGHT 2002 ACS (Continued)

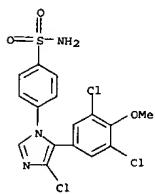


RN 361486-17-1 CAPLUS
CN Benzenesulfonamide, 4-[4-chloro-5-(3,5-dichloro-4-methoxyphenyl)-1H-imidazol-1-yl]-, monohydrochloride (9CI) (CA INDEX NAME)

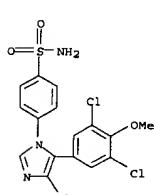
L5 ANSWER 3 OF 56 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 361486-19-3 CAPLUS
CN Benzenesulfonamide, 4-[4-chloro-5-(3,5-dichloro-4-methoxyphenyl)-1H-imidazol-1-yl]- (9CI) (CA INDEX NAME)



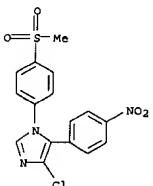
● HCl
RN 361486-18-2 CAPLUS
CN Benzenesulfonamide, 4-[4-chloro-5-(4-propylphenyl)-1H-imidazol-1-yl]- (9CI) (CA INDEX NAME)



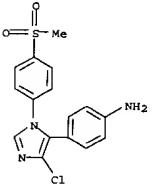
IT 265113-99-3P 265114-29-2P 361486-21-7P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(synth. of imidazole derivs. having antiinflammatory
activity)
RN 265113-99-3 CAPLUS
CN 1H-Imidazole, 4-chloro-1-[4-(methylsulfonyl)phenyl]-5-(4-nitrophenyl)-
(9CI) (CA INDEX NAME)

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L5 ANSWER 3 OF 56 CAPLUS COPYRIGHT 2002 ACS (Continued)

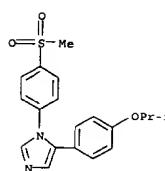


RN 265114-29-2 CAPLUS
CN Benzenamine, 4-[4-chloro-1-[4-(methylsulfonyl)phenyl]-1H-imidazol-5-yl]- (9CI) (CA INDEX NAME)



RN 361486-21-7 CAPLUS
CN 1H-Imidazole, 5-[4-(1-methylethoxy)phenyl]-1-[4-(methylsulfonyl)phenyl]- (9CI) (CA INDEX NAME)

L5 ANSWER 3 OF 56 CAPLUS COPYRIGHT 2002 ACS (Continued)



REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE REFORMAT

L5 ANSWER 4 OF 56 CAPLUS COPYRIGHT 2002 ACS (Continued)
177661-32-4 177661-33-5 177661-35-7
177661-36-8, 1H-Imidazole, 2-(2-chlorophenyl)-1-[4-(methylsulfonyl)phenyl]-4-(trifluoromethyl)- 177661-37-9

177661-38-0 177661-39-1 177661-40-4
177661-42-6 177661-43-7 177661-45-9

177661-46-0 177661-47-1 177661-48-2
177661-49-3 177661-50-5 177661-51-7

177661-54-0 177661-67-5 177661-70-0
177661-71-1 177661-74-5 177661-75-5

177661-76-6 177661-77-7, 1H-Imidazole,
2-(4-chlorophenyl)-4-(fluoromethyl)-1-[4-(methylsulfonyl)phenyl]-

177661-79-9 177661-87-9 177661-88-0
177661-92-6 177662-05-5 177662-21-4

189295-87-2 189295-88-3, Benzenesulfonamide,
4-[2-(2-methylphenyl)-4-(trifluoromethyl)-1H-imidazol-1-yl]-

189628-19-1 189628-20-0 189628-21-5
189628-25-9 189628-26-0 194467-33-9

194467-35-1 194467-36-2 194467-37-3
194467-38-4, Quinoline, 3-[1-[4-(methylsulfonyl)phenyl]-4-(trifluoromethyl)-1H-imidazol-2-yl]- 194467-39-5

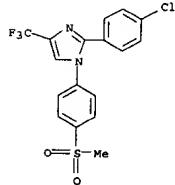
194467-40-8 194467-41-9 194467-42-0
194467-60-2 194467-62-4 194467-63-5

298204-68-9 298204-69-0 298204-70-3
298204-71-4 374591-13-6

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)

(three-dimensional quant. structure-activity relationships of cyclo-oxygenase-2 (COX-2) inhibitors: a comparative mol. field anal.)

RN 177650-51-4 CAPLUS
CN 1H-Imidazole, 2-(4-chlorophenyl)-1-[4-(methylsulfonyl)phenyl]-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)

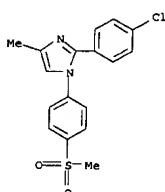


RN 177660-54-7 CAPLUS
CN 1H-Imidazole, 2-(4-chlorophenyl)-4-methyl-1-[4-(methylsulfonyl)phenyl]- (9CI) (CA INDEX NAME)

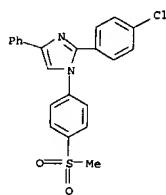
Kamal Saeed

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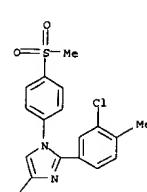
L5 ANSWER 4 OF 56 CAPLUS COPYRIGHT 2002 ACS (Continued)



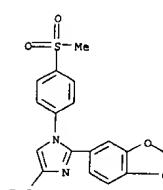
RN 177660-55-8 CAPLUS
CN 1H-imidazole, 2-(4-chlorophenyl)-1-[4-(methylsulfonyl)phenyl]-4-phenyl-
(9CI) (CA INDEX NAME)



RN 177660-65-0 CAPLUS
CN 1H-Imidazole, 2-(3-chloro-4-methylphenyl)-1-[4-(methylsulfonyl)phenyl]-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)

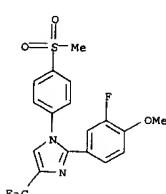


RN 177660-66-1 CAPLUS
CN 1H-Imidazole, 2-(1,3-benzodioxol-5-yl)-1-[4-(methylsulfonyl)phenyl]-4-(trifluoromethyl)-, (9CL), [CA INDEX NAME]

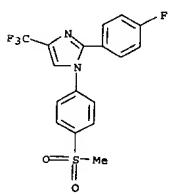


RN 177660-67-2 CAPLUS
CN 1H-Imidazole,
2-(3-fluoro-4-methoxyphenyl)-1-[4-(methylsulfonyl)phenyl]-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)

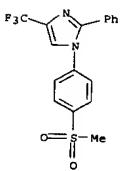
LS ANSWER 4 OF 56 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 177660-71-8 CAPLUS
CN 1H-Imidazole, 2-(4-fluorophenyl)-1-[4-(methylsulfonyl)phenyl]-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)

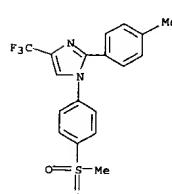


RN 177660-72-9 CAPLUS
CN 1H-Imidazole, 1-[4-(methylsulfonyl)phenyl]-2-phenyl-4-(trifluoromethyl)-
(9CI) (CA INDEX NAME)

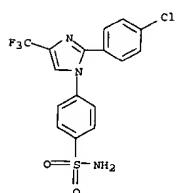


RN 177660-73-0 CAPLUS
CN 1H-Imidazole, 2-(4-methylphenyl)-1-[4-(methylsulfonyl)phenyl]-4-

L5 ANSWER 4 OF 56 CAPLUS COPYRIGHT 2002 ACS (trifluoromethyl)- (SCT) (CA INDEX NUMBER) (Continued)



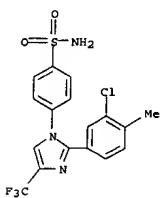
RN 177660-75-2 CAPLUS
CN Benzenesulfonamide,
4-[2-(4-chlorophenyl)-4-(trifluoromethyl)-1H-imidazol-1-yl] - (9CI) (CA INDEX NAME)



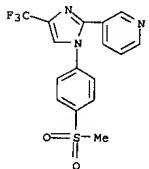
RN 177660-76-3 CAPLUS
CN Benzenesulfonamide,
4-(2-(3-chloro-4-methylphenyl)-4-(trifluoromethyl)-1H-imidazol-1-yl)- (9CI) (CA INDEX NAME)

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L5 ANSWER 4 OF 56 CAPLUS COPYRIGHT 2002 ACS (Continued)

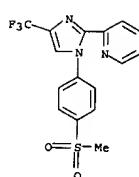


RN 177660-77-4 CAPLUS
CN Pyridine,
3-[1-(4-(methylsulfonyl)phenyl)-4-(trifluoromethyl)-1H-imidazol-2-yl]- (9CI) (CA INDEX NAME)

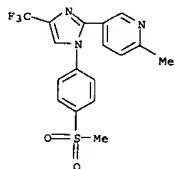


RN 177660-78-5 CAPLUS
CN Pyridine,
2-[1-(4-(methylsulfonyl)phenyl)-4-(trifluoromethyl)-1H-imidazol-2-yl]- (9CI) (CA INDEX NAME)

L5 ANSWER 4 OF 56 CAPLUS COPYRIGHT 2002 ACS (Continued)

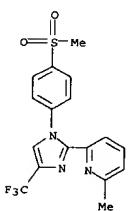


RN 177660-80-9 CAPLUS
CN Pyridine,
2-methyl-5-[1-(4-(methylsulfonyl)phenyl)-4-(trifluoromethyl)-1H-imidazol-2-yl]- (9CI) (CA INDEX NAME)

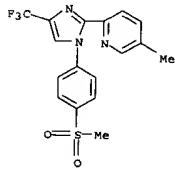


RN 177660-81-0 CAPLUS
CN Pyridine,
2-methyl-6-[1-(4-(methylsulfonyl)phenyl)-4-(trifluoromethyl)-1H-imidazol-2-yl]- (9CI) (CA INDEX NAME)

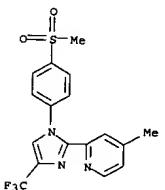
L5 ANSWER 4 OF 56 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 177660-82-1 CAPLUS
CN Pyridine,
5-methyl-2-[1-(4-(methylsulfonyl)phenyl)-4-(trifluoromethyl)-1H-imidazol-2-yl]- (9CI) (CA INDEX NAME)

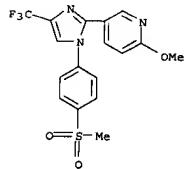


RN 177660-83-2 CAPLUS
CN Pyridine,
4-methyl-2-[1-(4-(methylsulfonyl)phenyl)-4-(trifluoromethyl)-1H-imidazol-2-yl]- (9CI) (CA INDEX NAME)

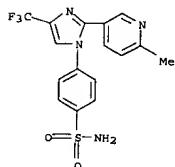


L5 ANSWER 4 OF 56 CAPLUS COPYRIGHT 2002 ACS (Continued)

RN 177660-84-3 CAPLUS
CN Pyridine,
2-methoxy-5-[1-(4-(methylsulfonyl)phenyl)-4-(trifluoromethyl)-1H-imidazol-2-yl]- (9CI) (CA INDEX NAME)



RN 177660-85-4 CAPLUS
CN Benzenesulfonamide, 4-[2-(6-methyl-3-pyridinyl)-4-(trifluoromethyl)-1H-imidazol-1-yl]- (9CI) (CA INDEX NAME)

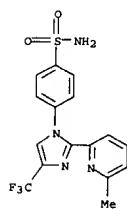


RN 177660-86-5 CAPLUS
CN Benzenesulfonamide, 4-[2-(6-methyl-2-pyridinyl)-4-(trifluoromethyl)-1H-imidazol-1-yl]- (9CI) (CA INDEX NAME)

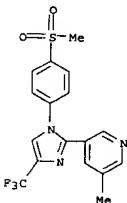
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L5 ANSWER 4 OF 56 CAPLUS COPYRIGHT 2002 ACS (Continued)

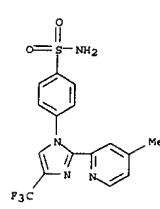


RN 177660-88-7 CAPLUS
CN Pyridine,
3-methyl-5-(1-[4-(methylsulfonyl)phenyl]-4-(trifluoromethyl)-1H-imidazol-2-yl)- (9CI) (CA INDEX NAME)

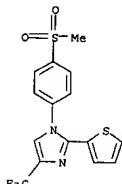


RN 177660-89-8 CAPLUS
CN Benzeneulfonamide, 4-[2-(4-methyl-2-pyridinyl)-4-(trifluoromethyl)-1H-imidazol-1-yl]- (9CI) (CA INDEX NAME)

L5 ANSWER 4 OF 56 CAPLUS COPYRIGHT 2002 ACS (Continued)

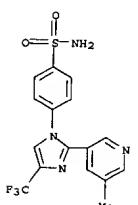


RN 177660-90-1 CAPLUS
CN 1H-Imidazole, 1-[4-(methylsulfonyl)phenyl]-2-(2-thienyl)-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)

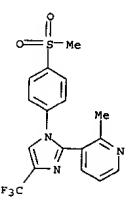


RN 177660-92-3 CAPLUS
CN Benzenesulfonamide, 4-[2-(5-methyl-3-pyridinyl)-4-(trifluoromethyl)-1H-imidazol-1-yl]- (9CI) (CA INDEX NAME)

L5 ANSWER 4 OF 56 CAPLUS COPYRIGHT 2002 ACS (Continued)

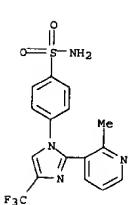


RN 177660-93-4 CAPLUS
CN Pyridine,
2-methyl-3-[1-[4-(methylsulfonyl)phenyl]-4-(trifluoromethyl)-1H-imidazol-2-yl]- (9CI) (CA INDEX NAME)

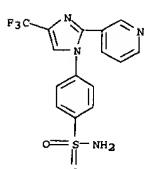


RN 177660-94-5 CAPLUS
CN Benzeneulfonamide, 4-[2-(2-methyl-3-pyridinyl)-4-(trifluoromethyl)-1H-imidazol-1-yl]- (9CI) (CA INDEX NAME)

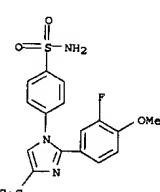
L5 ANSWER 4 OF 56 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 177660-95-6 CAPLUS
CN Benzenesulfonamide, 4-[2-(3-pyridinyl)-4-(trifluoromethyl)-1H-imidazol-1-yl]- (9CI) (CA INDEX NAME)



RN 177660-98-9 CAPLUS
CN Benzenesulfonamide,
4-[2-(3-fluoro-4-methoxyphenyl)-4-(trifluoromethyl)-1H-imidazol-1-yl]- (9CI) (CA INDEX NAME)

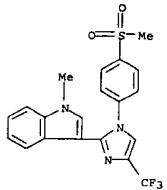


RN 177660-99-0 CAPLUS

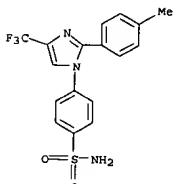
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L5 ANSWER 4 OF 56 CAPLUS COPYRIGHT 2002 ACS (Continued)
CN 1H-Indole,
1-methyl-3-[1-[4-(methylsulfonyl)phenyl]-4-(trifluoromethyl)-1H-imidazol-2-yl]- (9CI) (CA INDEX NAME)

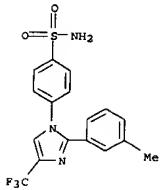


RN 177661-00-6 CAPLUS
CN Benzenesulfonamide,
4-[2-(4-methylphenyl)-4-(trifluoromethyl)-1H-imidazol-1-yl]- (9CI) (CA INDEX NAME)

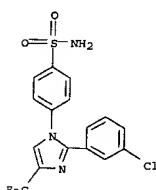


RN 177661-01-7 CAPLUS
CN Benzenesulfonamide,
4-[2-(3-methylphenyl)-4-(trifluoromethyl)-1H-imidazol-1-yl]- (9CI) (CA INDEX NAME)

L5 ANSWER 4 OF 56 CAPLUS COPYRIGHT 2002 ACS (Continued)

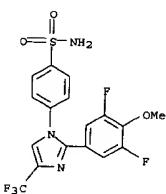


RN 177661-02-8 CAPLUS
CN Benzenesulfonamide,
4-[2-(3-chlorophenyl)-4-(trifluoromethyl)-1H-imidazol-1-yl]- (9CI) (CA INDEX NAME)

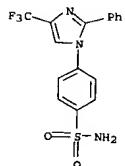


RN 177661-03-9 CAPLUS
CN Benzenesulfonamide, 4-[2-(3,5-difluoro-4-methoxyphenyl)-4-(trifluoromethyl)-1H-imidazol-1-yl]- (9CI) (CA INDEX NAME)

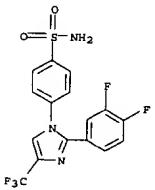
L5 ANSWER 4 OF 56 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 177661-04-0 CAPLUS
CN Benzenesulfonamide, 4-[2-phenyl-4-(trifluoromethyl)-1H-imidazol-1-yl]- (9CI) (CA INDEX NAME)

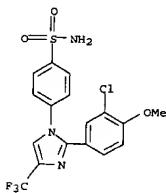


RN 177661-05-1 CAPLUS
CN Benzenesulfonamide, 4-[2-(3,4-difluorophenyl)-4-(trifluoromethyl)-1H-imidazol-1-yl]- (9CI) (CA INDEX NAME)

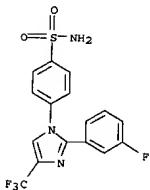


RN 177661-06-2 CAPLUS
CN Benzenesulfonamide,
4-[2-(3-chloro-4-methoxyphenyl)-4-(trifluoromethyl)-1H-

L5 ANSWER 4 OF 56 CAPLUS COPYRIGHT 2002 ACS (Continued)
imidazol-1-yl]- (9CI) (CA INDEX NAME)



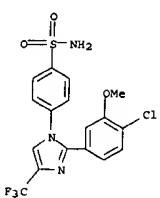
RN 177661-07-3 CAPLUS
CN Benzenesulfonamide,
4-[2-(3-fluorophenyl)-4-(trifluoromethyl)-1H-imidazol-1-yl]- (9CI) (CA INDEX NAME)



RN 177661-08-4 CAPLUS
CN Benzenesulfonamide,
4-[2-(4-chloro-3-methoxyphenyl)-4-(trifluoromethyl)-1H-

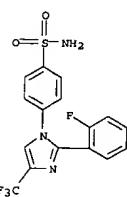
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L5 ANSWER 4 OF 56 CAPLUS COPYRIGHT 2002 ACS (Continued)

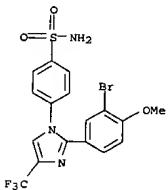


RN 177661-10-8 CAPLUS
CN Benzenesulfonamide,
4-[2-(3-bromo-4-methoxyphenyl)-4-(trifluoromethyl)-1H-imidazol-1-yl]- (9CI) (CA INDEX NAME)

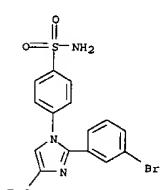
L5 ANSWER 4 OF 56 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 177661-12-0 CAPLUS
CN Benzenesulfonamide,
4-[2-(3-bromophenyl)-4-(trifluoromethyl)-1H-imidazol-1-yl]- (9CI) (CA INDEX NAME)

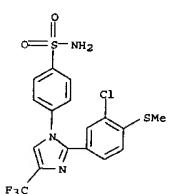


RN 177661-11-9 CAPLUS
CN Benzenesulfonamide,
4-[2-(2-fluorophenyl)-4-(trifluoromethyl)-1H-imidazol-1-yl]- (9CI) (CA INDEX NAME)



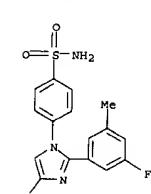
RN 177661-13-1 CAPLUS
CN Benzenesulfonamide, 4-[2-[3-chloro-4-(methylthio)phenyl]-4-(trifluoromethyl)-1H-imidazol-1-yl]- (9CI) (CA INDEX NAME)

L5 ANSWER 4 OF 56 CAPLUS COPYRIGHT 2002 ACS (Continued)

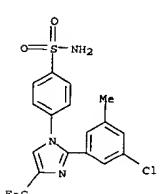


RN 177661-14-2 CAPLUS
CN Benzenesulfonamide,
4-[2-(3-chloro-5-methylphenyl)-4-(trifluoromethyl)-1H-imidazol-1-yl]- (9CI) (CA INDEX NAME)

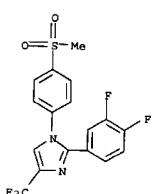
L5 ANSWER 4 OF 56 CAPLUS COPYRIGHT 2002 ACS (Continued)



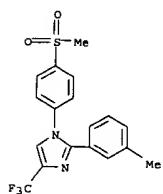
RN 177661-17-5 CAPLUS
CN 1H-Imidazole, 2-(3,4-difluorophenyl)-1-[4-(methylsulfonyl)phenyl]-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)



RN 177661-15-3 CAPLUS
CN Benzenesulfonamide,
4-[2-(3-fluoro-5-methylphenyl)-4-(trifluoromethyl)-1H-imidazol-1-yl]- (9CI) (CA INDEX NAME)



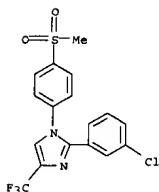
RN 177661-18-6 CAPLUS
CN 1H-Imidazole, 2-(3-methylphenyl)-1-[4-(methylsulfonyl)phenyl]-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)



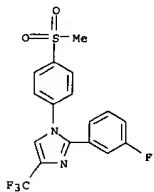
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L5 ANSWER 4 OF 56 CAPLUS COPYRIGHT 2002 ACS (Continued)
RN 177661-19-7 CAPLUS
CN 1H-Imidazole, 2-(3-chlorophenyl)-1-[4-(methylsulfonyl)phenyl]-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)

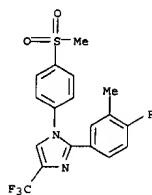


RN 177661-20-0 CAPLUS
CN 1H-Imidazole, 2-(3-fluorophenyl)-1-[4-(methylsulfonyl)phenyl]-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)

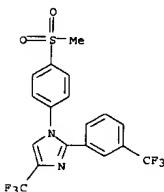


RN 177661-21-1 CAPLUS
CN 1H-Imidazole, 2-(4-fluoro-3-methylphenyl)-1-[4-(methylsulfonyl)phenyl]-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)

L5 ANSWER 4 OF 56 CAPLUS COPYRIGHT 2002 ACS (Continued)

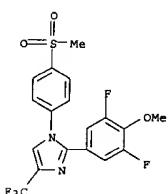


RN 177661-22-2 CAPLUS
CN 1H-Imidazole, 1-[4-(methylsulfonyl)phenyl]-4-(trifluoromethyl)-2-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



RN 177661-23-3 CAPLUS
CN 1H-Imidazole, 2-(3,5-difluoro-4-methoxyphenyl)-1-[4-(methylsulfonyl)phenyl]-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)

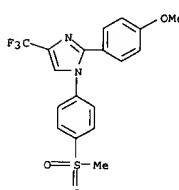
L5 ANSWER 4 OF 56 CAPLUS COPYRIGHT 2002 ACS (Continued)



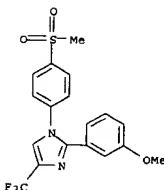
RN 177661-25-5 CAPLUS
CN 1H-Imidazole, 2-(3-chloro-4-methoxyphenyl)-1-[4-(methylsulfonyl)phenyl]-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)

L5 ANSWER 4 OF 56 CAPLUS COPYRIGHT 2002 ACS (Continued)

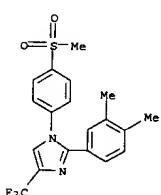
RN 177661-27-7 CAPLUS
CN 1H-Imidazole, 2-(4-methoxyphenyl)-1-[4-(methylsulfonyl)phenyl]-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)



RN 177661-28-8 CAPLUS
CN 1H-Imidazole, 2-(3-methoxyphenyl)-1-[4-(methylsulfonyl)phenyl]-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)



RN 177661-26-6 CAPLUS
CN 1H-Imidazole, 2-(3,4-dimethylphenyl)-1-[4-(methylsulfonyl)phenyl]-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)

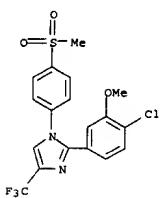


RN 177661-29-9 CAPLUS
CN 1H-Imidazole, 2-(4-chloro-3-methoxyphenyl)-1-[4-(methylsulfonyl)phenyl]-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)

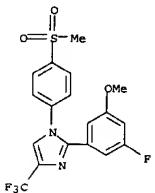
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LS ANSWER 4 OF 56 CAPLUS COPYRIGHT 2002 ACS (Continued)

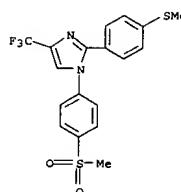


RN 177661-30-2 CAPLUS
CN 1H-Imidazole, 2-(3-fluoro-5-methoxyphenyl)-1-[4-(methylsulfonyl)phenyl]-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)

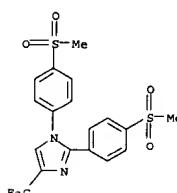


RN 177661-31-3 CAPLUS
CN 1H-Imidazole, 1-[4-(methylsulfonyl)phenyl]-2-[4-(methylthio)phenyl]-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)

LS ANSWER 4 OF 56 CAPLUS COPYRIGHT 2002 ACS (Continued)

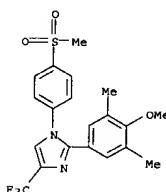


RN 177661-32-4 CAPLUS
CN 1H-Imidazole, 1,2-bis[4-(methylsulfonyl)phenyl]-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)

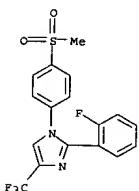


RN 177661-33-5 CAPLUS
CN 1H-Imidazole, 2-(4-methoxy-3,5-dimethylphenyl)-1-[4-(methylsulfonyl)phenyl]-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)

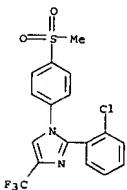
LS ANSWER 4 OF 56 CAPLUS COPYRIGHT 2002 ACS (Continued)



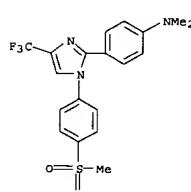
RN 177661-35-7 CAPLUS
CN 1H-Imidazole, 2-(2-fluorophenyl)-1-[4-(methylsulfonyl)phenyl]-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)



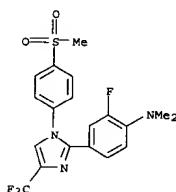
RN 177661-36-8 CAPLUS
CN 1H-Imidazole, 2-(2-chlorophenyl)-1-[4-(methylsulfonyl)phenyl]-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)



LS ANSWER 4 OF 56 CAPLUS COPYRIGHT 2002 ACS (Continued)
RN 177661-37-9 CAPLUS
CN Benzylamine, N,N-dimethyl-4-[1-[4-(methylsulfonyl)phenyl]-4-(trifluoromethyl)-1H-imidazol-2-yl]- (9CI) (CA INDEX NAME)



RN 177661-38-0 CAPLUS
CN Benzylamine, 2-fluoro-N,N-dimethyl-4-[1-[4-(methylsulfonyl)phenyl]-4-(trifluoromethyl)-1H-imidazol-2-yl]- (9CI) (CA INDEX NAME)

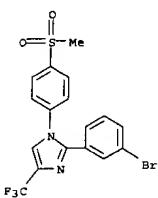


RN 177661-39-1 CAPLUS
CN 1H-Imidazole, 2-(3-bromophenyl)-1-[4-(methylsulfonyl)phenyl]-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)

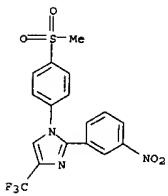
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L5 ANSWER 4 OF 56 CAPLUS COPYRIGHT 2002 ACS (Continued)

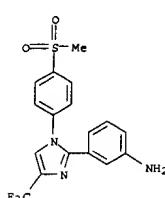


RN 177661-40-4 CAPLUS
CN 1H-Imidazole, 1-[4-(methylsulfonyl)phenyl]-2-(3-nitrophenyl)-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)

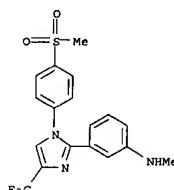


RN 177661-42-6 CAPLUS
CN Benzenamine, 3-[1-[4-(methylsulfonyl)phenyl]-4-(trifluoromethyl)-1H-imidazol-2-yl]- (9CI) (CA INDEX NAME)

L5 ANSWER 4 OF 56 CAPLUS COPYRIGHT 2002 ACS (Continued)

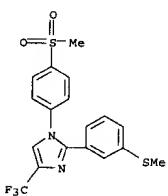


RN 177661-43-7 CAPLUS
CN Benzenamine, N-methyl-3-[1-[4-(methylsulfonyl)phenyl]-4-(trifluoromethyl)-1H-imidazol-2-yl]- (9CI) (CA INDEX NAME)

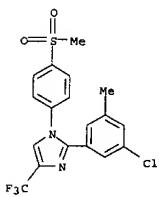


RN 177661-45-9 CAPLUS
CN 1H-Imidazole, 1-[4-(methylsulfonyl)phenyl]-2-(3-(methylthio)phenyl)-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)

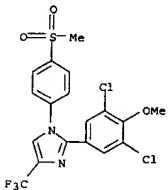
L5 ANSWER 4 OF 56 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 177661-46-0 CAPLUS
CN 1H-Imidazole, 2-(3-chloro-5-methylphenyl)-1-[4-(methylsulfonyl)phenyl]-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)

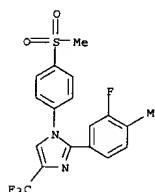


RN 177661-47-1 CAPLUS
CN 1H-Imidazole, 2-(3,5-dichloro-4-methoxyphenyl)-1-[4-(methylsulfonyl)phenyl]-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)

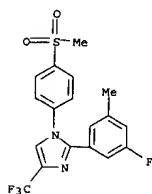


L5 ANSWER 4 OF 56 CAPLUS COPYRIGHT 2002 ACS (Continued)

RN 177661-48-2 CAPLUS
CN 1H-Imidazole, 2-(3-fluoro-4-methylphenyl)-1-[4-(methylsulfonyl)phenyl]-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)



RN 177661-49-3 CAPLUS
CN 1H-Imidazole, 2-(3-fluoro-5-methylphenyl)-1-[4-(methylsulfonyl)phenyl]-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)

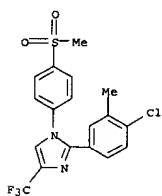


RN 177661-50-6 CAPLUS
CN 1H-Imidazole, 2-(4-chloro-3-methylphenyl)-1-[4-(methylsulfonyl)phenyl]-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)

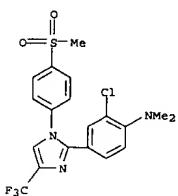
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L5 ANSWER 4 OF 56 CAPLUS COPYRIGHT 2002 ACS (Continued)

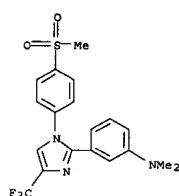


RN 177661-51-7 CAPLUS
CN Benzenamine, 2-chloro-N,N-dimethyl-4-[1-[4-(methylsulfonyl)phenyl]-4-(trifluoromethyl)-1H-imidazol-2-yl]- (9CI) (CA INDEX NAME)

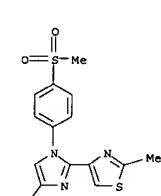


RN 177661-54-0 CAPLUS
CN Benzenamine, N,N-dimethyl-3-[1-[4-(methylsulfonyl)phenyl]-4-(trifluoromethyl)-1H-imidazol-2-yl]- (9CI) (CA INDEX NAME)

L5 ANSWER 4 OF 56 CAPLUS COPYRIGHT 2002 ACS (Continued)

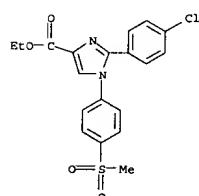


RN 177661-67-5 CAPLUS
CN Thiazole, 2-methyl-4-[1-[4-(methylsulfonyl)phenyl]-4-(trifluoromethyl)-1H-imidazol-2-yl]- (9CI) (CA INDEX NAME)

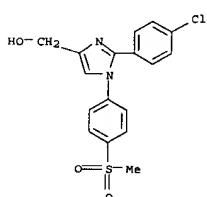


RN 177661-70-0 CAPLUS
CN 1H-Imidazole-4-carboxylic acid, 2-(4-chlorophenyl)-1-[4-(methylsulfonyl)phenyl]-, ethyl ester (9CI) (CA INDEX NAME)

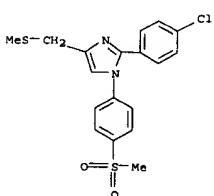
L5 ANSWER 4 OF 56 CAPLUS COPYRIGHT 2002 ACS (Continued)



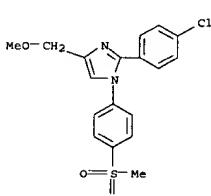
RN 177661-71-1 CAPLUS
CN 1H-Imidazole-4-methanol, 2-(4-chlorophenyl)-1-[4-(methylsulfonyl)phenyl]- (9CI) (CA INDEX NAME)



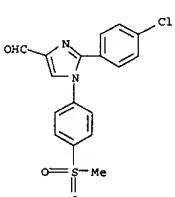
RN 177661-74-4 CAPLUS
CN 1H-Imidazole, 2-(4-chlorophenyl)-1-[4-(methylsulfonyl)phenyl]-4-[(methylthio)methyl]- (9CI) (CA INDEX NAME)



L5 ANSWER 4 OF 56 CAPLUS COPYRIGHT 2002 ACS (Continued)
RN 177661-75-5 CAPLUS
CN 1H-Imidazole, 2-(4-chlorophenyl)-4-(methoxymethyl)-1-[4-(methylsulfonyl)phenyl]- (9CI) (CA INDEX NAME)



RN 177661-76-6 CAPLUS
CN 1H-Imidazole-4-carboxaldehyde, 2-(4-chlorophenyl)-1-[4-(methylsulfonyl)phenyl]- (9CI) (CA INDEX NAME)

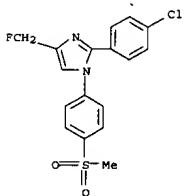


RN 177661-77-7 CAPLUS
CN 1H-Imidazole, 2-(4-chlorophenyl)-4-(fluoromethyl)-1-[4-(methylsulfonyl)phenyl]- (9CI) (CA INDEX NAME)

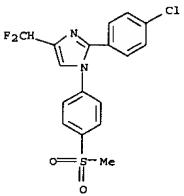
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L5 ANSWER 4 OF 56 CAPLUS COPYRIGHT 2002 ACS (Continued)

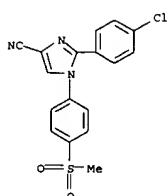


RN 177661-79-9 CAPLUS
CN 1H-Imidazole, 2-(4-chlorophenyl)-4-(difluoromethyl)-1-[4-(methylsulfonyl)phenyl]- (9CI) (CA INDEX NAME)

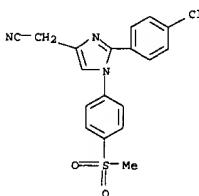


RN 177661-87-9 CAPLUS
CN 1H-Imidazole-4-carbonitrile, 2-(4-chlorophenyl)-1-[4-(methylsulfonyl)phenyl]- (9CI) (CA INDEX NAME)

L5 ANSWER 4 OF 56 CAPLUS COPYRIGHT 2002 ACS (Continued)

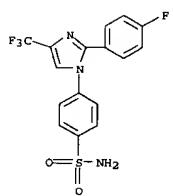


RN 177661-88-0 CAPLUS
CN 1H-Imidazole-4-acetonitrile, 2-(4-chlorophenyl)-1-[4-(methylsulfonyl)phenyl]- (9CI) (CA INDEX NAME)

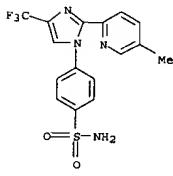


RN 177661-92-6 CAPLUS
CN Benzenesulfonamide, 4-[2-(4-fluorophenyl)-4-(trifluoromethyl)-1H-imidazol-1-yl]- (9CI) (CA INDEX NAME)

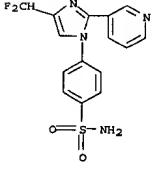
L5 ANSWER 4 OF 56 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 177662-05-4 CAPLUS
CN Benzenesulfonamide, 4-[2-(5-methyl-2-pyridinyl)-4-(trifluoromethyl)-1H-imidazol-1-yl]- (9CI) (CA INDEX NAME)

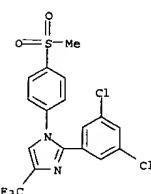


RN 177662-21-4 CAPLUS
CN Benzenesulfonamide, 4-[4-(4-difluoromethyl)-2-(3-pyridinyl)-1H-imidazol-1-yl]- (9CI) (CA INDEX NAME)

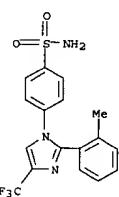


RN 189295-87-2 CAPLUS
CN 1H-Imidazole, 2-(3,5-dichlorophenyl)-1-[4-(methylsulfonyl)phenyl]-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)

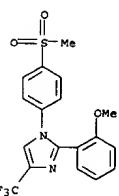
L5 ANSWER 4 OF 56 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 189295-88-3 CAPLUS
CN Benzenesulfonamide, 4-[2-(2-methylphenyl)-4-(trifluoromethyl)-1H-imidazol-1-yl]- (9CI) (CA INDEX NAME)



RN 189628-19-1 CAPLUS
CN 1H-Imidazole, 2-(2-methoxyphenyl)-1-[4-(methylsulfonyl)phenyl]-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)

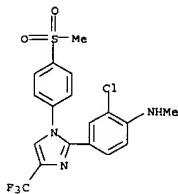


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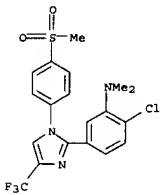
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L5 ANSWER 4 OF 56 CAPLUS COPYRIGHT 2002 ACS (Continued)

RN 189628-20-4 CAPLUS
CN Benzenamine, 2-chloro-N-methyl-4-[1-[4-(methyleulfonyl)phenyl]-4-(trifluoromethyl)-1H-imidazol-2-yl] - (9CI) (CA INDEX NAME)

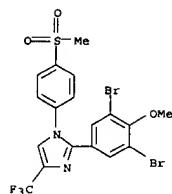


RN 189628-21-5 CAPLUS
CN Benzenamine, 2-chloro-N,N-dimethyl-5-[1-[4-(methyleulfonyl)phenyl]-4-(trifluoromethyl)-1H-imidazol-2-yl] - (9CI) (CA INDEX NAME)

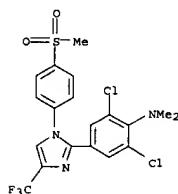


RN 189628-25-9 CAPLUS
CN 1H-Imidazole,
2-(3,5-dibromo-4-methoxyphenyl)-1-[4-(methylsulfonyl)phenyl]-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)

L5 ANSWER 4 OF 56 CAPLUS COPYRIGHT 2002 ACS (Continued)



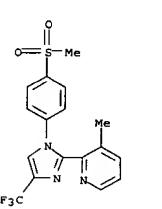
RN 189628-26-0 CAPLUS
CN Benzenamine, 2,6-dichloro-N,N-dimethyl-4-[1-[4-(methyleulfonyl)phenyl]-4-(trifluoromethyl)-1H-imidazol-2-yl] - (9CI) (CA INDEX NAME)



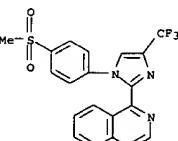
RN 194467-33-9 CAPLUS
CN Benzenesulfonamide, 4-[2-(2-methyl-4-thiazolyl)-4-(trifluoromethyl)-1H-imidazol-1-yl] - (9CI) (CA INDEX NAME)

L5 ANSWER 4 OF 56 CAPLUS COPYRIGHT 2002 ACS (Continued)

RN 194467-35-1 CAPLUS
CN Pyridine,
3-methyl-2-[1-[4-(methylsulfonyl)phenyl]-4-(trifluoromethyl)-1H-imidazol-2-yl] - (9CI) (CA INDEX NAME)

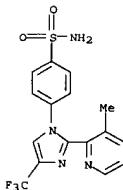


RN 194467-36-2 CAPLUS
CN Isoquinoline, 1-[1-[4-(methylsulfonyl)phenyl]-4-(trifluoromethyl)-1H-imidazol-2-yl] - (9CI) (CA INDEX NAME)

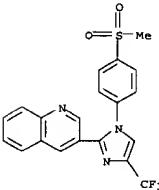


RN 194467-37-3 CAPLUS
CN Benzenesulfonamide, 4-[2-(3-methyl-2-pyridinyl)-4-(trifluoromethyl)-1H-

L5 ANSWER 4 OF 56 CAPLUS COPYRIGHT 2002 ACS (Continued)
imidazol-1-yl] - (9CI) (CA INDEX NAME)



RN 194467-38-4 CAPLUS
CN Quinoline,
3-[1-[4-(methylsulfonyl)phenyl]-4-(trifluoromethyl)-1H-imidazol-2-yl] - (9CI) (CA INDEX NAME)

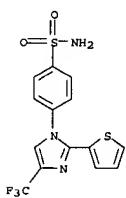


RN 194467-39-5 CAPLUS
CN Benzenesulfonamide,
4-(2-thienyl)-4-(trifluoromethyl)-1H-imidazol-1-yl] - (9CI) (CA INDEX NAME)

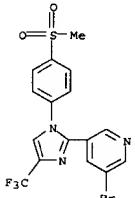
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L5 ANSWER 4 OF 56 CAPLUS COPYRIGHT 2002 ACS (Continued)

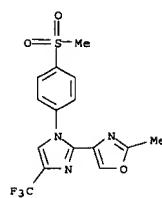


RN 194467-40-8 CAPLUS
CN Pyridine, 3-bromo-5-[1-[4-(methylsulfonyl)phenyl]-4-(trifluoromethyl)-1H-imidazol-2-yl]- (9CI) (CA INDEX NAME)

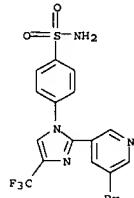


RN 194467-41-9 CAPLUS
CN Oxazole, 2-methyl-4-[1-(4-(methylsulfonyl)phenyl)-4-(trifluoromethyl)-1H-imidazol-2-yl]- (9CI) (CA INDEX NAME)

L5 ANSWER 4 OF 56 CAPLUS COPYRIGHT 2002 ACS (Continued)

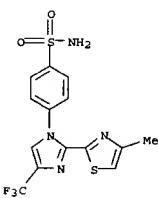


RN 194467-42-0 CAPLUS
CN Benzenesulfonamide, 4-[2-(5-bromo-3-pyridinyl)-4-(trifluoromethyl)-1H-imidazol-1-yl]- (9CI) (CA INDEX NAME)

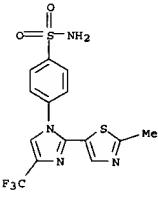


RN 194467-60-2 CAPLUS
CN Benzenesulfonamide, 4-[2-(4-methyl-2-thiazolyl)-4-(trifluoromethyl)-1H-imidazol-1-yl]- (9CI) (CA INDEX NAME)

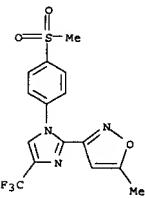
L5 ANSWER 4 OF 56 CAPLUS COPYRIGHT 2002 ACS (Continued)



RN 194467-62-4 CAPLUS
CN Benzenesulfonamide, 4-[2-(2-methyl-5-thiazolyl)-4-(trifluoromethyl)-1H-imidazol-1-yl]- (9CI) (CA INDEX NAME)

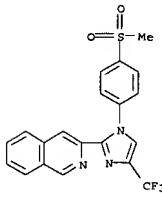


RN 194467-63-5 CAPLUS
CN Isoxazole, 5-methyl-3-[1-(4-(methylsulfonyl)phenyl)-4-(trifluoromethyl)-1H-imidazol-2-yl]- (9CI) (CA INDEX NAME)

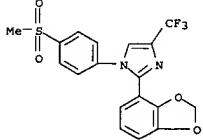


L5 ANSWER 4 OF 56 CAPLUS COPYRIGHT 2002 ACS (Continued)

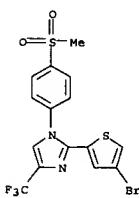
RN 298204-68-9 CAPLUS
CN Isoquinoline, 3-[1-(4-(methylsulfonyl)phenyl)-4-(trifluoromethyl)-1H-imidazol-1-yl]- (9CI) (CA INDEX NAME)



RN 298204-69-0 CAPLUS
CN 1H-Imidazole, 2-(1,3-benzodioxol-4-yl)-1-[4-(methylsulfonyl)phenyl]-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)



RN 298204-70-3 CAPLUS
CN 1H-Imidazole, 2-(4-bromo-2-thienyl)-1-[4-(methylsulfonyl)phenyl]-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)



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